

Fig 1 (PRIOR ART)

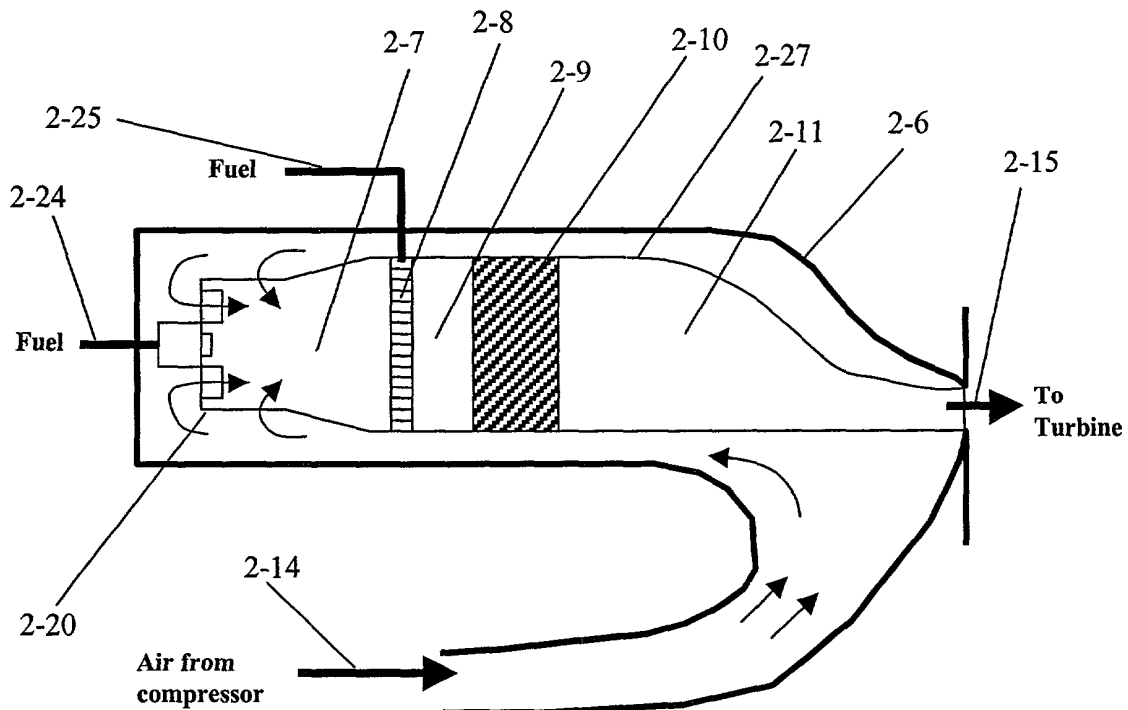


Fig 2

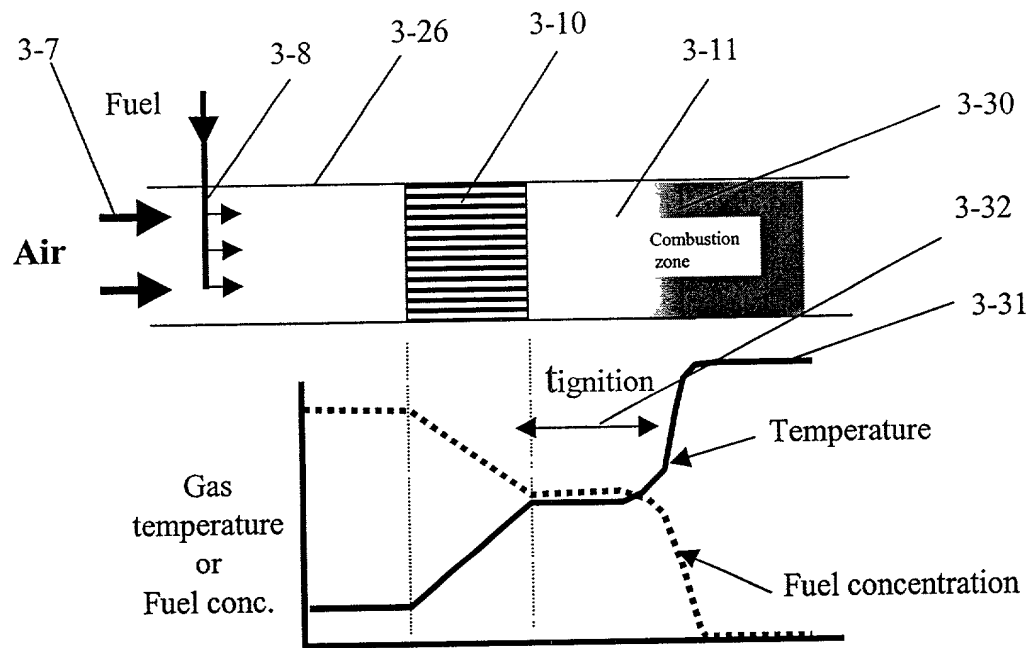


Fig 3

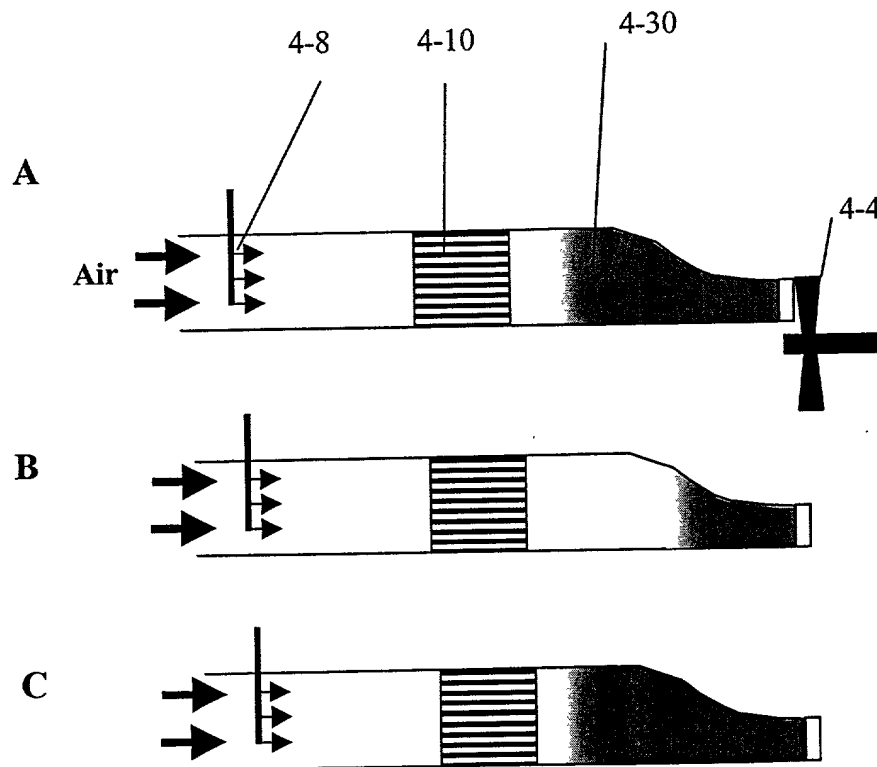


Fig 4

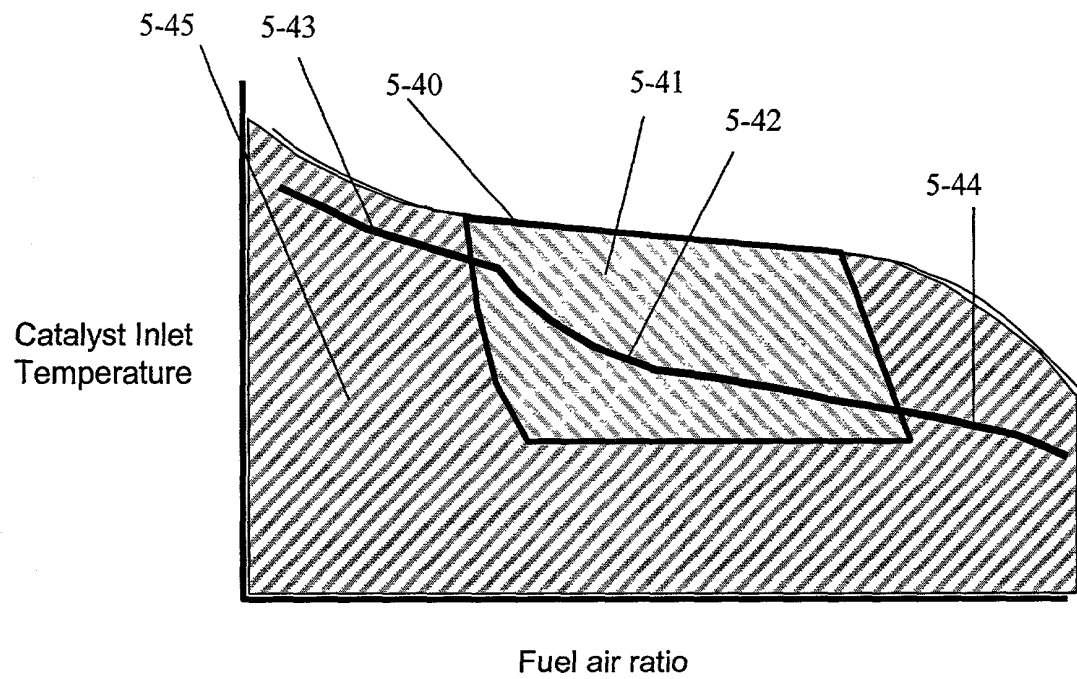


Fig 5A

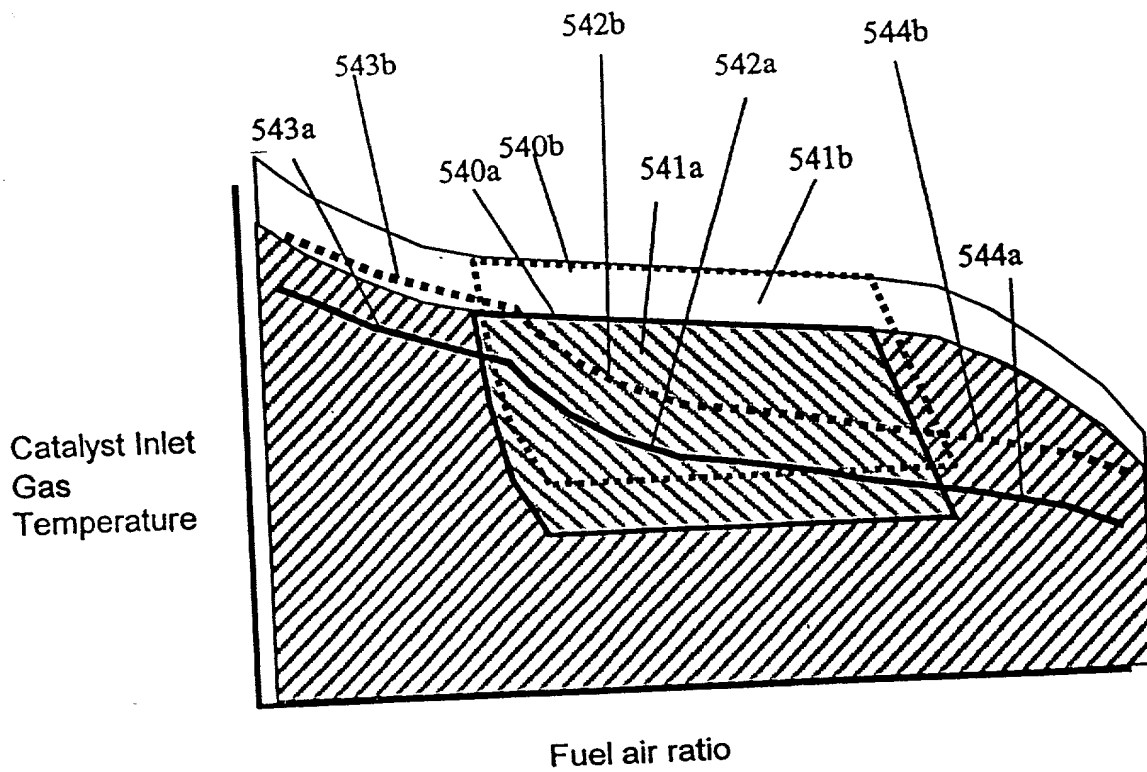


Fig 5B

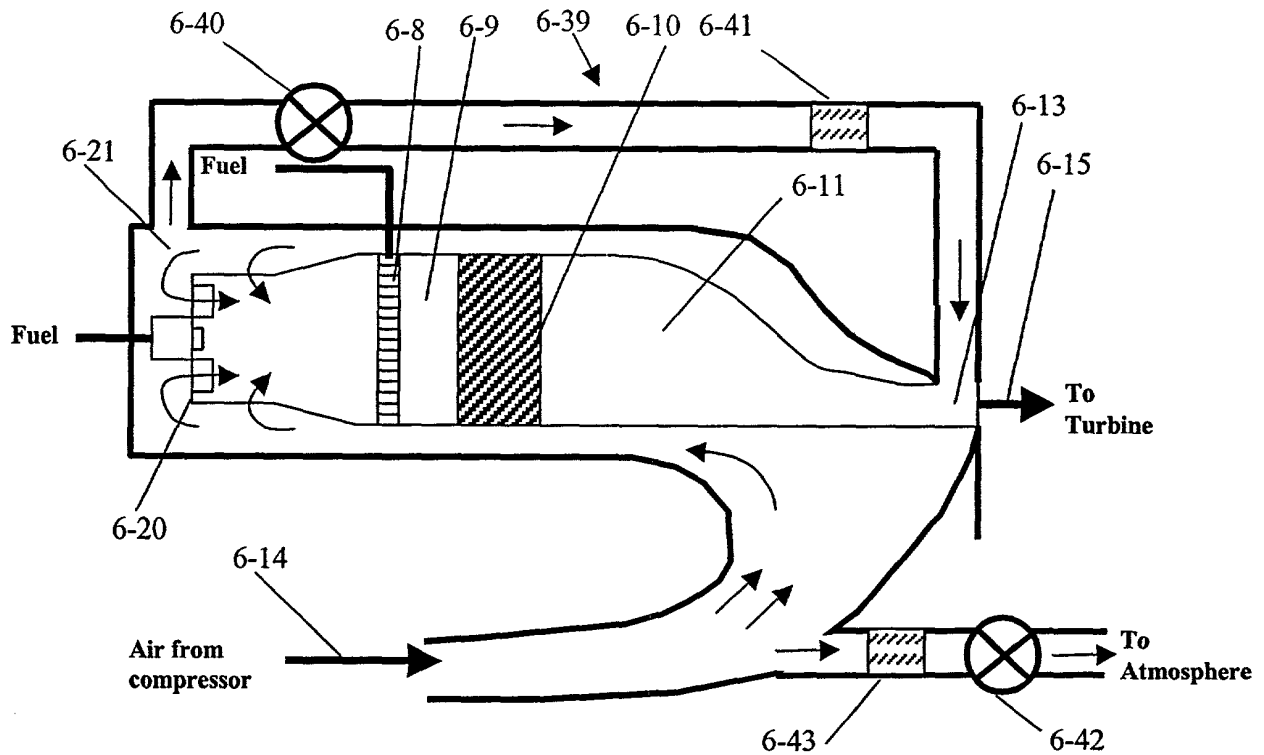


Fig 6

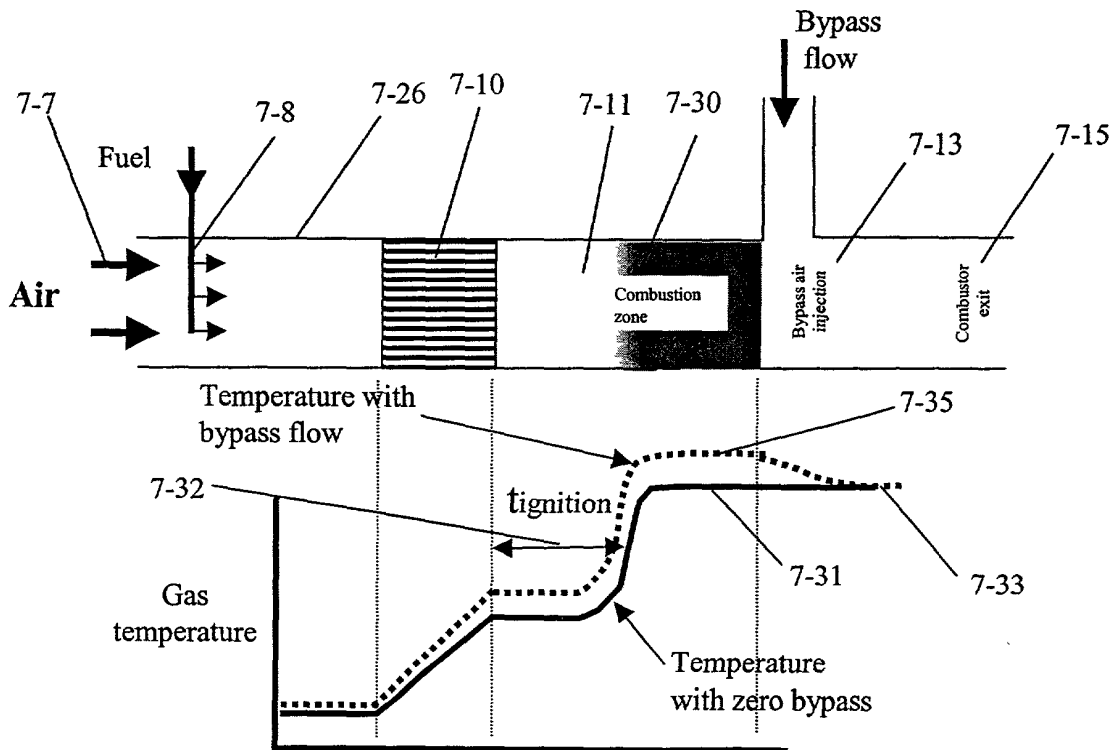


Fig 7

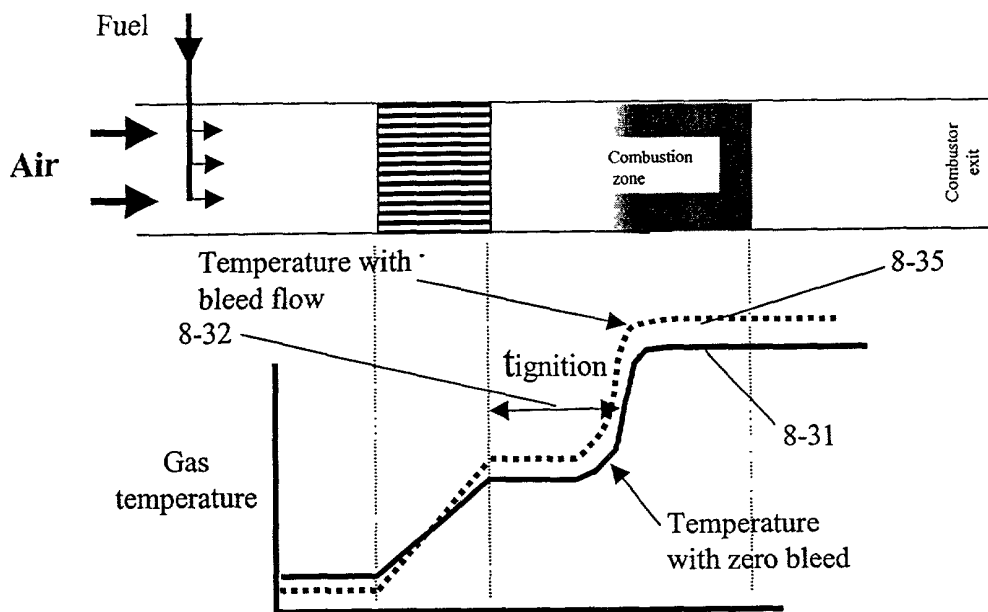


Fig 8

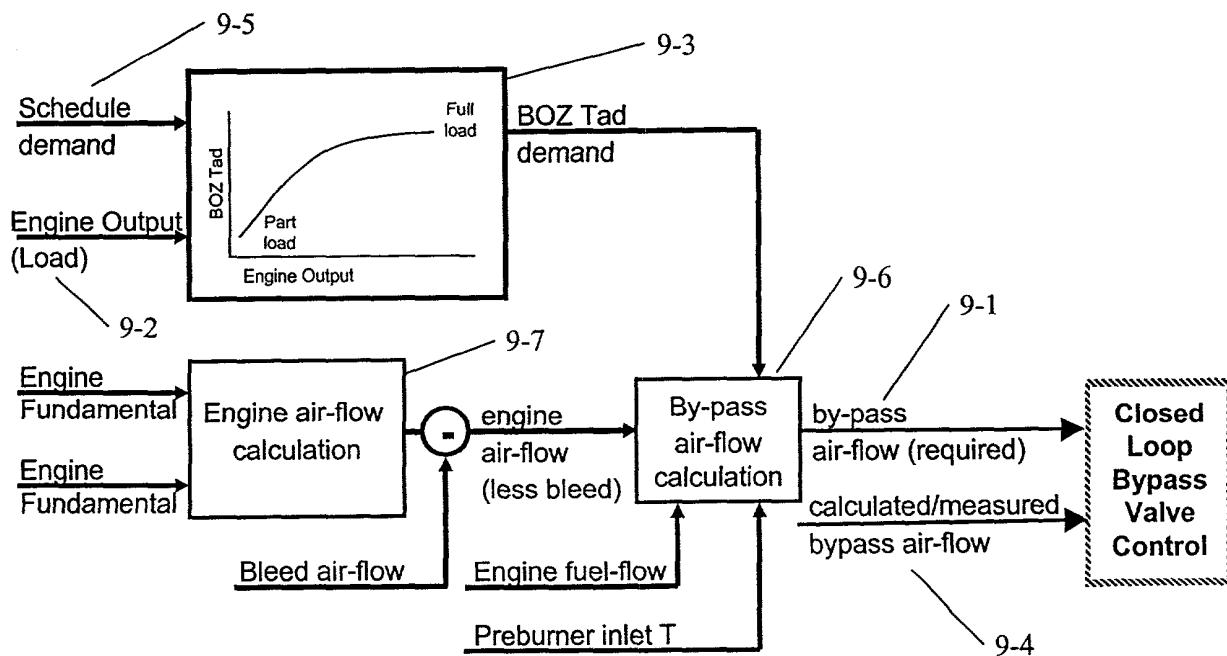


Fig 9



Fig 10

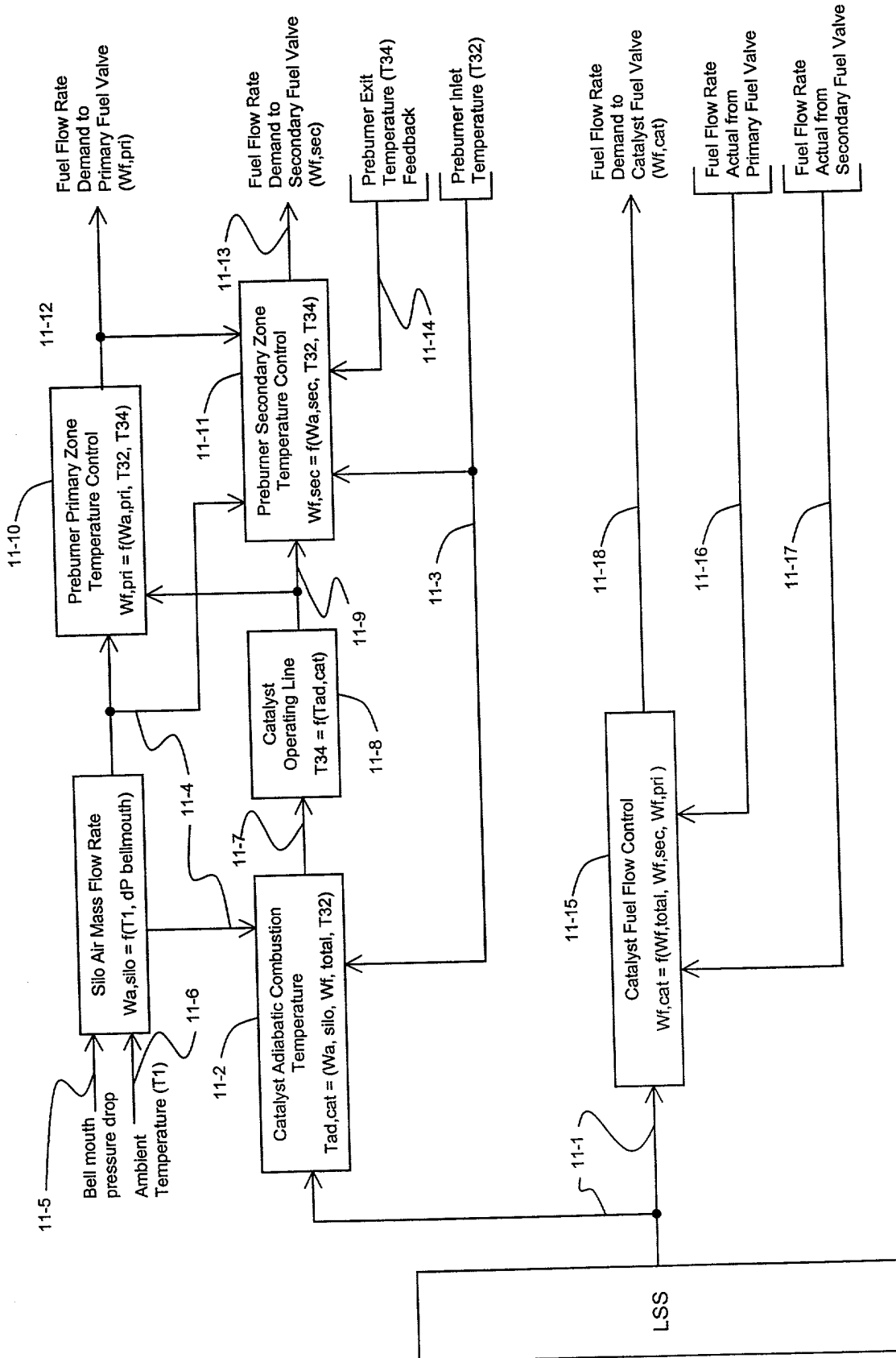


Figure 11: Basic Control with T34 vs Tad (F/A) schedule - PRIOR ART

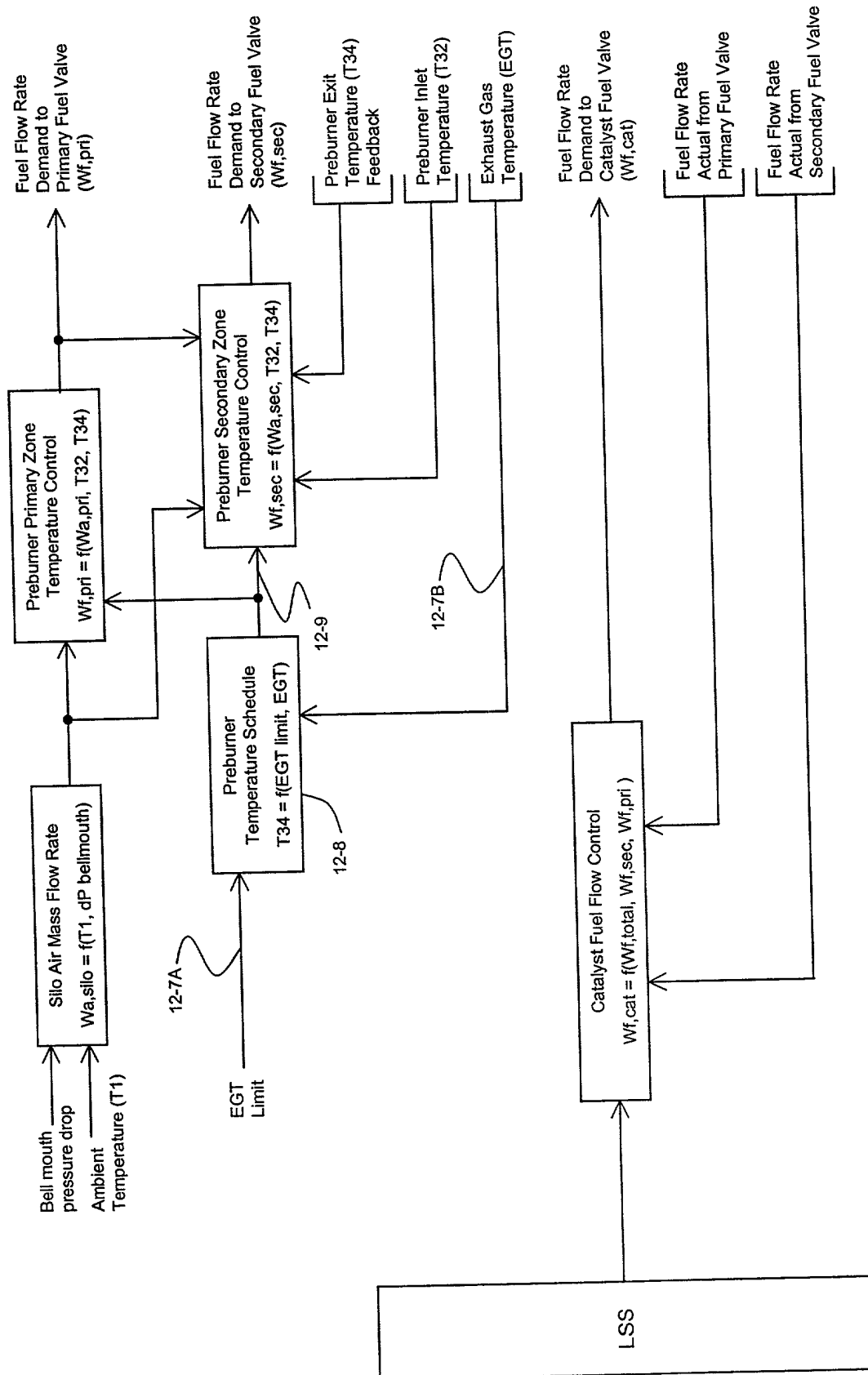


Figure 12: Basic Control with T34 vs delta EGT schedule

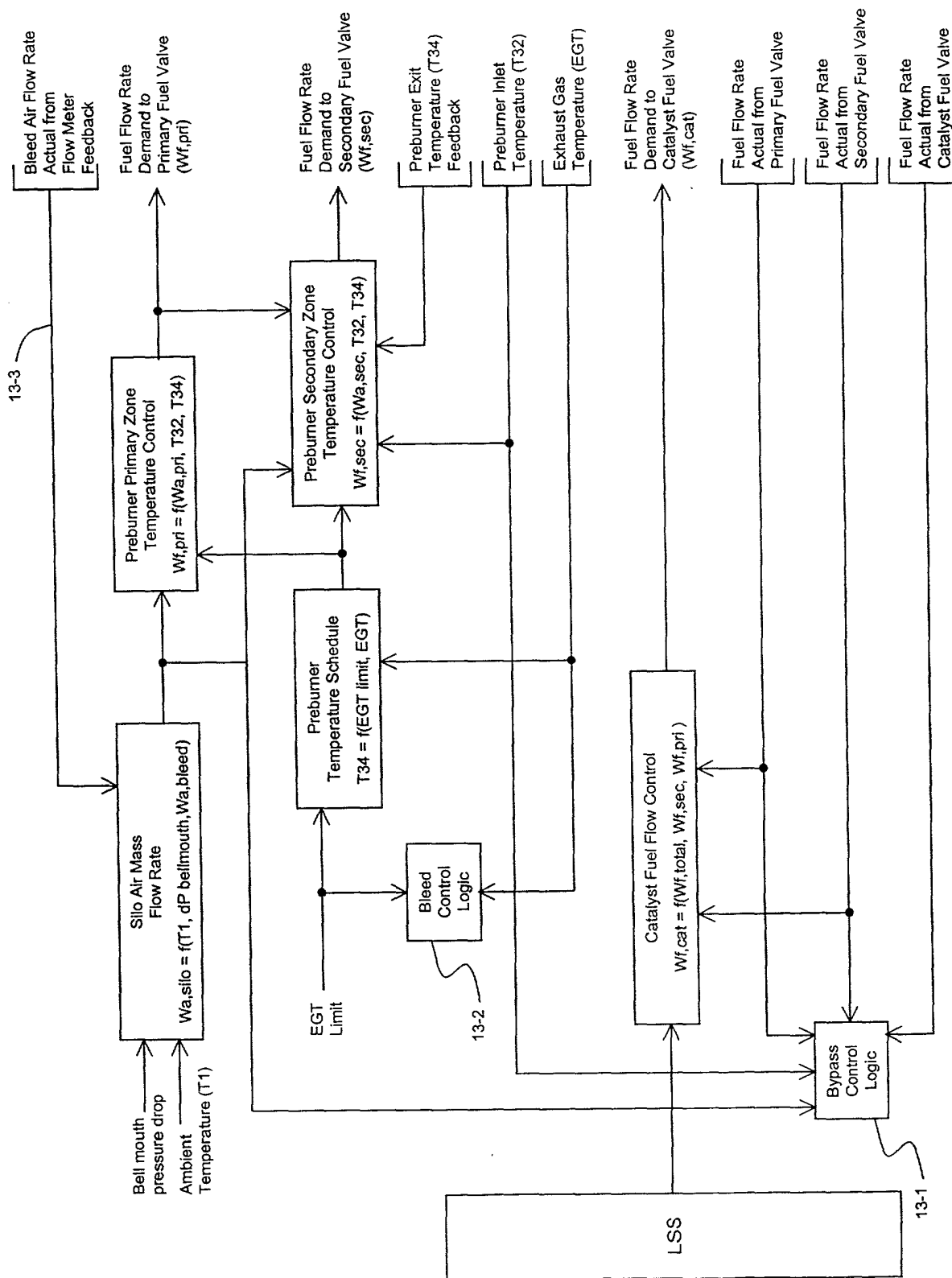


Figure 13: Control with Bypass and Bleed Valves

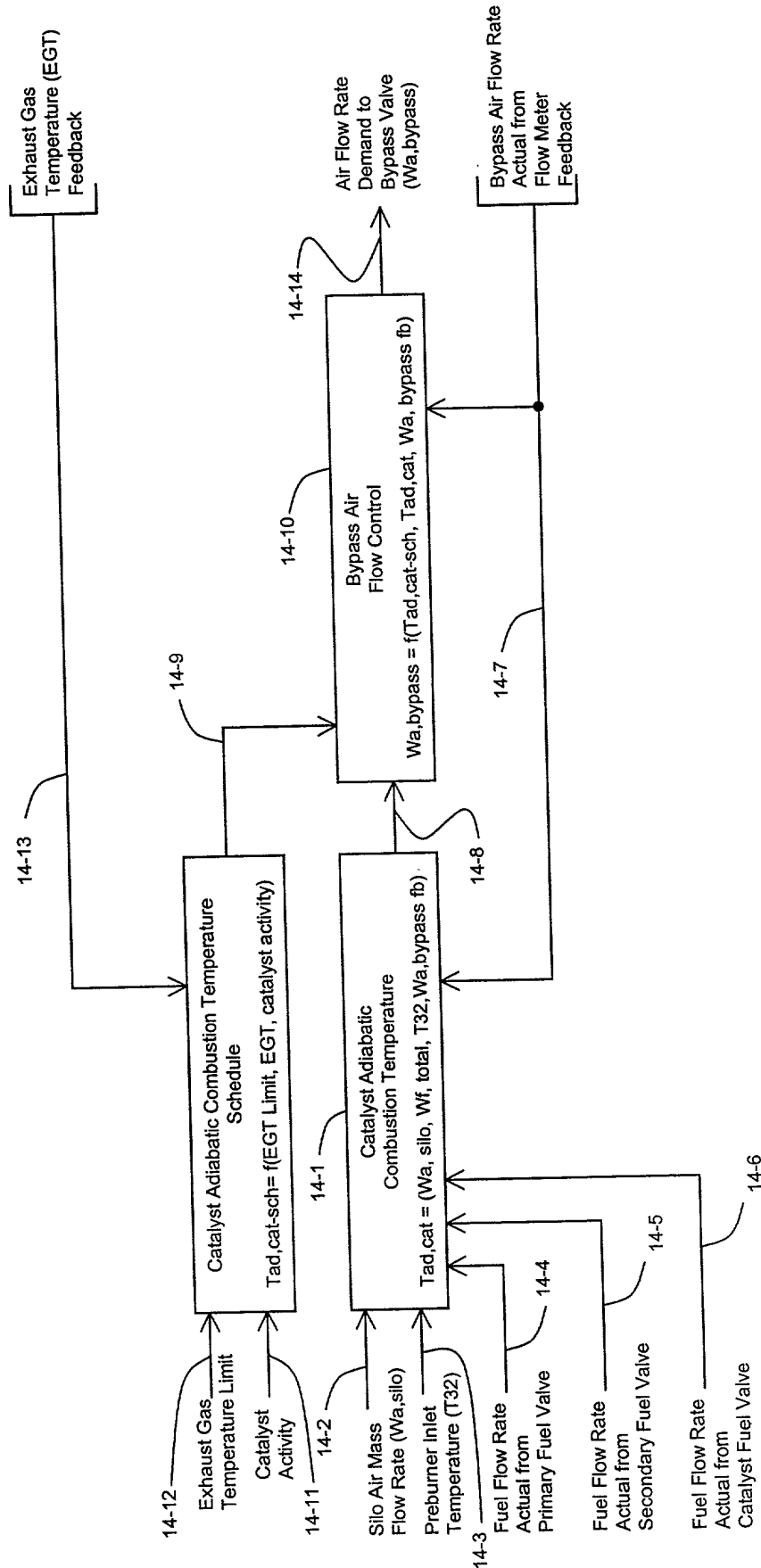


Figure 14: Bypass Control Logic Details

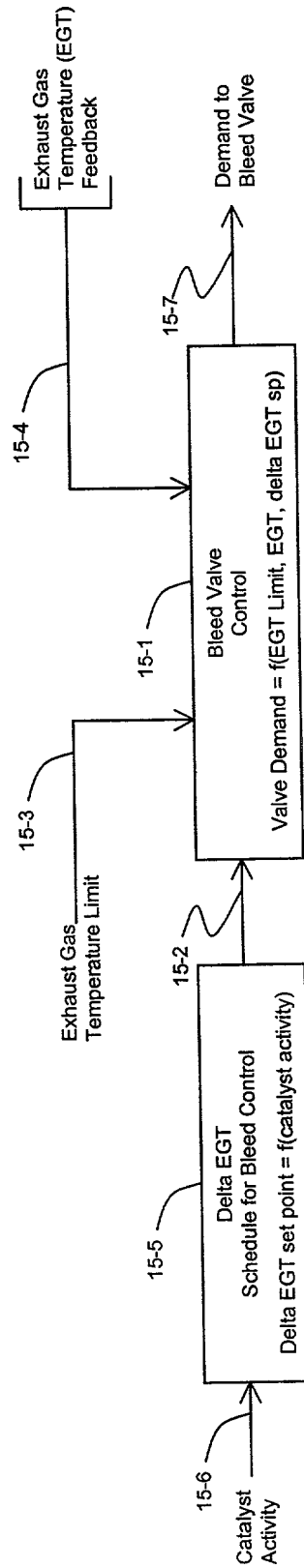


Figure 15: Bleed Control Logic Details

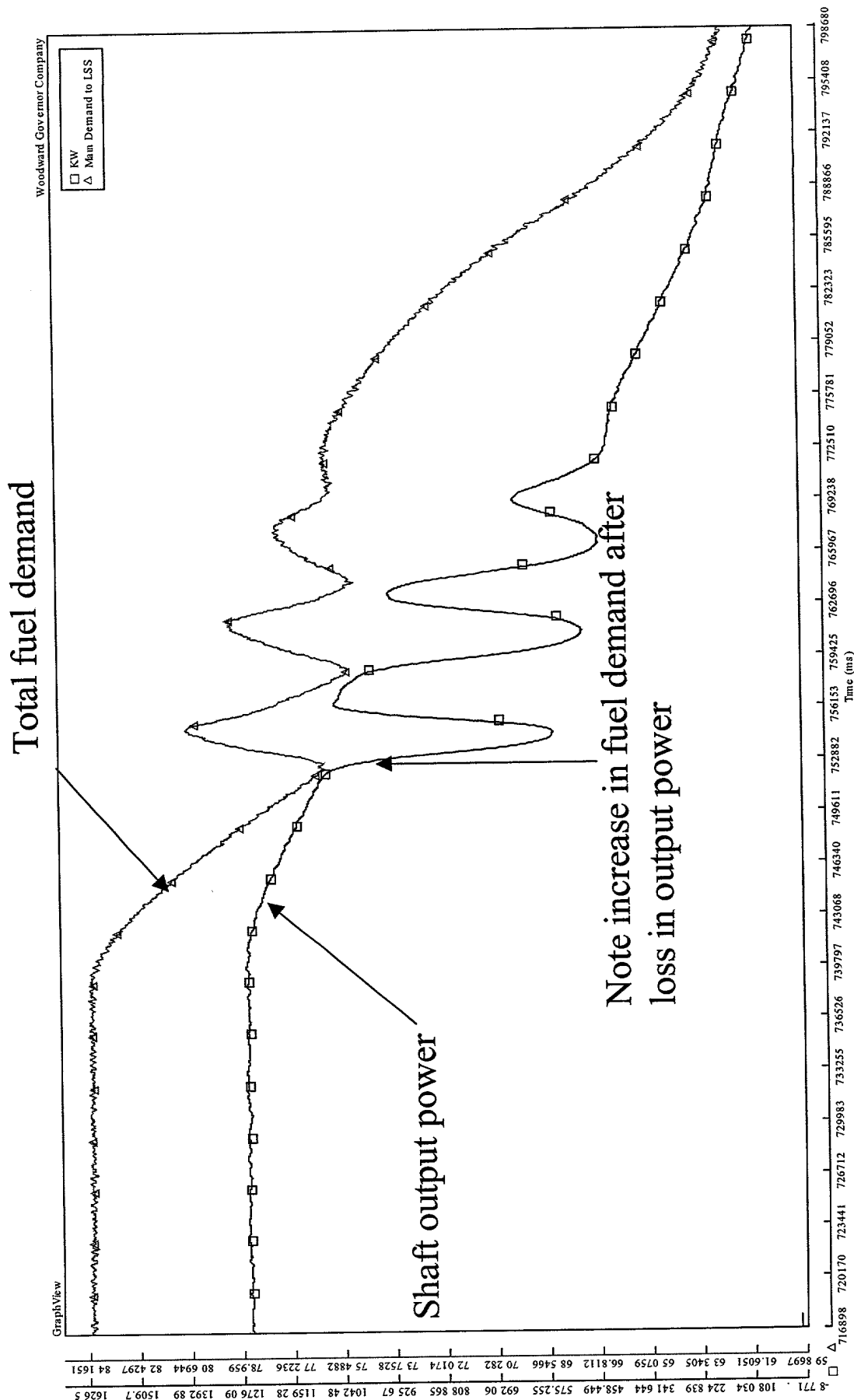


Figure 16: Output power cycles resulting from the loss and re-establishing of the homogeneous combustion process wave.